

U.S. National Stage Appl.

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 5 (Cancelled).

6. (New) A pluggable module for a liquid-, or gas-, sensor, which sensor includes a sensor module (SM) and a sensor module head (SMK), which are pluggably connectable together and which enable, when plugged together, an exchange of data and energy via a galvanically decoupled, transfer zone, wherein:

the pluggable module (ST1) is connectable with the sensor module (SM) and has a display unit, which serves for display of sensor data stored in the sensor module (SM).

7. (New) A pluggable module for a liquid-, or gas-, sensor, which sensor includes a sensor module (SM) and a sensor module head (SMK), which are pluggably connectable together and which enable, when plugged together, an exchange of data and energy via a galvanically decoupled, transfer zone, wherein:

the pluggable module (ST1) is connectable with the sensor module (SM) and has a radio unit, which serves for transmission of sensor data stored in the sensor module (SM).

8. (New) A pluggable module for a liquid-, or gas-, sensor, which sensor includes a sensor module (SM) and a sensor module head (SMK), which are pluggably connectable together and which enable, when plugged together, an exchange of data and energy via a galvanically decoupled, transfer zone, wherein:

the pluggable module (ST1) is connectable with the sensor module (SM) and has a fieldbus interface (Profibus, Foundation Fieldbus, HART) , via which access to sensor data stored in the sensor module (SM) occurs.

U.S. National Stage Appl.

9. (New) A pluggable module for a liquid-, or gas-, sensor, which sensor includes a sensor module (SM) and a sensor module head (SMK), which are pluggably connectable together and which enable, when plugged together, an exchange of data and energy via a galvanically decoupled transfer zone, wherein:

the pluggable module (ST2) is connectable with the sensor module head (SMK) and has a simulation unit, which produces an analog signal value, which corresponds to a predetermined measured value and which is converted in a signal processing unit into a digital measured value, which is forwarded to the sensor module head (SMK).

10. (New) A pluggable module as claimed in claim 6, wherein:

the pluggable module is embodied in the form of a key-ring pendant.